Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6587415" "5982718").pn.	USPAT	OR	OFF	2005/03/23 10:56
L2	15	("5050016" "5170299" "5255136" "5384671" "5420730" "5477103" "5544135" "5796535" "5903410" "5963387" "5966258" "6021012" "6111710" "6155199" "6525615").pn.	USPAT	OR	OFF	2005/03/23 13:06
L3	14	("6483789" "6108153" "5477103" "6754019" "6487032" "6021012" "6594103" "6545836" "6115199" "6760173" "4271519" "6392831" "6680807" "6122131").pn.	USPAT	OR	OFF	2005/03/23 13:06
L4	2	"20030026017" "20030026363"	US-PGPUB	OR	OFF	2005/03/23 13:06
L5	1	(VGA (variable adj2 gain adj2 amplifier)) same (read adj5 channel) same (AGC (automatic adj2 gain adj2 control)) same (PLL (phase adj 2 lock$3 adj2 loop)) same (servo)	USPAT	OR	ON	2005/03/23 12:55
L6	13	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock$3 adj2 loop))) same (servo)	USPAT	OR	ON	2005/03/23 12:58
L7	2	(servo) same (integral near5 windup)	USPAT	OR	ON	2005/03/23 13:00
L8	92	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock$3 adj2 loop))) and (servo)	USPAT	OR	ON	2005/03/23 12:58
L9	92	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock$3 adj2 loop))) and (servo) and (limit$3 or filter$4)	USPAT	OR	ON	2005/03/23 13:16
L10	78	("360"/$.ccls.) and 9	USPAT	OR	ON	2005/03/23 13:04
L11	95	(limit$3 filter$4) and (integral near5 windup)	USPAT	OR	ON	2005/03/23 13:00
L12	0	10 and 11	USPAT	OR	ON	2005/03/23 13:00
L13	33	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock$3 adj2 loop))) and (servo) and (limit$3 or filter$4)	US-PGPUB	OR	ON	2005/03/23 13:00

L14	0	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock$3 adj2 loop))) and (servo) and (limit$3 or filter$4)	EPO	OR	ON	2005/03/23 13:00
L15	0	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock$3 adj2 loop))) and (servo) and (limit$3 or filter$4)	JPO	OR	ON	2005/03/23 13:00
L16	0	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock$3 adj2 loop))) and (servo) and (limit$3 or filter$4)	DERWENT	OR	ON	2005/03/23 13:01
L17	0	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock$3 adj2 loop))) and (servo) and (limit$3 or filter$4)	IBM_TDB	OR	ON	2005/03/23 13:01
L18	81	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock$3 adj2 loop))) and (servo) and (limit$3 or filter$4) and (register or buffer)	USPAT	OR	ON	2005/03/23 13:03
L19	31	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock$3 adj2 loop))) and (servo) and (limit$3 or filter$4) and (register or buffer)	US-PGPUB	OR	ON	2005/03/23 13:03
L20	0	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock$3 adj2 loop))) and (servo) and (limit$3 or filter$4) and (register or buffer)	EPO	OR	ON	2005/03/23 13:03
L21	0	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock$3 adj2 loop))) and (servo) and (limit$3 or filter$4) and (register or buffer)	JPO	OR	ON	2005/03/23 13:03

L22	0	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock$3 adj2 loop))) and (servo) and (limit$3 or filter$4) and (register or buffer)	DERWENT	OR	ON	2005/03/23 13:04
L23	0	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock$3 adj2 loop))) and (servo) and (limit$3 or filter$4) and (register or buffer)	IBM_TDB	OR	ON	2005/03/23 13:04
L24	69	("360"/$.ccls.) and 18	USPAT	OR	ON	2005/03/23 13:16
L25	92	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock$3 adj2 loop))) and (servo) and (limit$3 or filter$4 or equaliz$4)	USPAT	OR	ON	2005/03/23 13:16
L26	78	("360"/$.ccls.) and 25	USPAT	OR	ON	2005/03/23 13:22
L27	648	(servo near10 demodulat$4) and (robustness or enhancement or better or best)	USPAT	OR	ON	2005/03/23 13:20
L28	34	((servo near10 demodulat$4) and (robustness enhancement better or best) and (filter$4 equaliz$4 limit$4)) and (((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock$3 adj2 loop))))	USPAT	OR	ON	2005/03/23 13:22
L29	31	("360"/$.ccls.) and 28	USPAT	OR	ON	2005/03/23 13:22

Try our New Full-text Search Prototype `GO`

To Locate an Author:

1. Enter a last name or select a letter in the alphabet.
2. Once you identify the name, select it to search the database for relevant articles.

1.Options:

» Enter a name to find an author:

| Ehrlich | `Go` |

Example: Enter Lockett S to obtain a list of authors with the last name Lockett and first name initial S.
OR» Select a letter to browse the author list:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL

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2. Select an author name to search the database for relevant articles:

Ehrlich A.	Ehrlich A. C.	Ehrlich D.	Ehrlich D. J.	Ehrlich G. D.
Ehrlich G. M.	Ehrlich J.	Ehrlich J. E.	Ehrlich J. N.	Ehrlich K.
Ehrlich M.	Ehrlich M. R.	Ehrlich N.	Ehrlich R.	Ehrlich R. D.
Ehrlich R. M.	Ehrlich S.	Ehrlich U.	Ehrlich W.	Ehrlich W. K.
Ehrlicher C.	Ehrlichman S.	Ehrlichmann D.	Ehrlichmann H.	

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL

Try our New Full-text Search Prototype **GO**

1) Enter a single keyword, phrase, or Boolean expression.
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)

2) Limit your search by using search operators and field codes, if desired.

Example: optical <and> (fiber <or> fibre) <in> ti

3) Limit the results by selecting Search Options.

4) Click Search. See Search Examples

```
servo<and>demodulation
```

Start Search **Clear**

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> More

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) More

Search Options:

Select publication types:

☑ IEEE Journals

☑ IEE Journals

☑ IEEE Conference proceedings

☑ IEE Conference proceedings

☑ IEEE Standards

Select years to search:

From year: 1980 ▼ to 2002 ▼

Organize search results by:

Sort by: Relevance ▼

In: Descending ▼ order

List 15 ▼ Results per page

Try our New Full-text Search Prototype GO <u>Help</u>

1) Enter a single keyword, phrase, or Boolean expression.
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
2) Limit your search by using search operators and field codes, if desired.
Example: optical <and> (fiber <or> fibre) <in> ti
3) Limit the results by selecting Search Options.
4) Click Search. See <u>Search Examples</u>

```
servo<and>demodulation<and>rea
d<and>channel
```

Start Search | **Clear**

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> <u>More</u>

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) <u>More</u>

Search Options:
Select publication types:
☑ IEEE Journals
☑ IEE Journals
☑ IEEE Conference proceedings
☑ IEE Conference proceedings
☑ IEEE Standards

Select years to search:
From year: [1980 ▼] to [2002 ▼]

Organize search results by:
Sort by: [Relevance ▼]
In: [Descending ▼] order
List [15 ▼] Results per page

Searching PAJ

MENU | **NEWS** | **HELP**

Search Results : 6 | Index Indication | Clear

Text Search | If you want to conduct a Number Search, please click on the button to the right. | Number Search

Applicant,Title of invention,Abstract — e.g. computer semiconductor

If you use the AND/OR operation, please leave a SPACE between keywords.
One letter word or Stopwords are not searchable.

| servo | AND ▼ |

AND

| demodulation | AND ▼ |

AND

| read channel | AND ▼ |

AND

Date of publication of application — e.g.19980401 - 19980405

| | - | |

AND

IPC — e.g. D01B7/04 A01C11/02

If you use the OR operation, please leave a SPACE between keywords.

| |

▼

Search | Stored data